

FEE TRANSMITTAL for FY 2001					OIPE Known							
Patent fees are subject to annual revision.							<u> </u>	FEB 0	5 200. =	09/661,45		
					Application Number			9 5 2001 09/661,4 September 13				
					Filing D		8			Ruben et		
					First Named Inventor			*		Kuben et	<u> </u>	
									MARK'			
						Group Art Unit				p/2020B	•	
Total amount of payment (\$)170.00						Attorney Docket Number				PZ038P1		
METHOD OF PAYMENT (CHECK ONE)						FEE CALCULATION (CONTINUED) 3. ADDITIONAL FEES						
1. The Commissioner is hereby authorized to charge indicated							AL FEE Small En					
fees and credit any overpaymant to: Deposit Account 08-3425					Fee	Fee	Fee	Fee	Fee		Fee Paid	
Number					Code 105	(\$)	Code	(\$)	Description	dealeration for	\$130.00	
Deposit Account Human Genome Sciences, Inc.						130	205	65	Surcharge - late	deciaration ree	\$130.00	
Name					127	50	227	25	Surcharge - late	provisional filing fee or cover		
									sheet	heet		
Charge Any Additional	l Fee Re	equired			139	130	139	130	Non-English spe			
Under 37 CFR §§ 1.16 and 1.17					147	2,520	147	2,520		nest for ex parte reexamination		
					112	920	112	920	Requesting publi action	lication of SIR prior to Examiner		
Applicant claims small	1 entity	status			113	1,840	113	1,840		lication of SIR after Examiner		
Applicant claims small entity status					11.5	.,		-,	action			
See 37 CFR 1.27					115	110	215	55		ply within first month		
	-			~	116	390	216	195		ply within second month		
2. Payment Enclosed:					117	890	217	445		eply within third month	ļ	
☐ Check ☐ Credit Card [Money (Order 🛛 O	ther [*]		118	1,390	218	695		eply within fourth month		
* Charge any deficiencies or credit any o					128	1,890	228	945	Extension for re	eply within fifth month		
calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425					119	310	219	155	Notice of Appe	al		
						310	220	155		support of an appeal		
FEE CALCULATION					120 121	270	221	135	Request for ora			
BASIC FILING FEE Large Entity Small	Entity	Fee		Fee	138	1,510	138	1,510	•	tute a public use proceeding		
Large Entity Small Fee Fee Fee	Fee	Description		Paid				•				
Code (\$) Code	(\$)	•			ļ				.			
101 710 201	355 Utility filing fee			140	110	240	55		ve -unavoidable ve - unintentional			
106 320 206	160	Design filing			141 142	1,240 1,240	241 242	620 620	Utility issue fee			
107 490 207 108 710 208	245 355	Plant filing : Reissue filir			142	440	243	220	Design issue fe			
108 710 208 114 150 214	75	Provisional			144	600	244	300	Plant issue fee			
					122	130	122	130	Petitions to the			
Subtotal (1) \$					123	50	123	50		d to provisional applications Information Disclosure Statement		
				-	126	240	126	240		patent assignment per property	\$ 40.00	
2. EXTRA CLAIM FEES					581	40	481	40	(times number			
		Extra	Fee from	Fee Paid	146	710	246	355	Filing a submis (37 CFR 1.129	ssion after final rejection (a))		
Total claims	- 20**	1	below	s	149	710	249	355	For each additi	ional invention to be examined (37		
Total Claims	- 20				1				CFR 1.129(b))			
Indep.claims	- 3"			S	179	710	279	355		ontinued Examination (RCE) pedited examination of a design		
Multiple			- (6)	\$	169	190	169	900	application	peaned examination of a design	- b - a	
Dependent					Other f	ce (specify)):		пруполини.			
Large Fasity Carel	Entity	Fee		.l	-	ee (specify)						
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)								an Doid				
103 18 203	9	Claims in	excess of	20	Keduc	ed by Basi	c i mig r	ce i aid				
102 80 202	40			in excess of 3								
104 270 204	135	Mutliple	dependent	claim	1							
108 80 209	40		e independ	ent claims	1							
over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent					Subtotal (3)						\$170.00	
Subtotal (2)	(\$	5)										
C					1			-10-			Complete (if applicable	
Submitted By						stration 1	No ·			Telephone	301-309-8504	
Name (Print/Type)	7/1	/_			Regis	oci acioni I	10			Date	February 520	
Signature:	14	tez								Date	ILO PONOS NA SE	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ruben et al.

Application Serial No.: 09/661,453

Group Art Unit: Not assigned

Filed: September 13, 2000

Examiner: Not assigned

For:

27 Human Secreted Proteins

Attny Docket No.: PZ038P1



REQUEST FOR CORRECTION OF FILING RECEIPT

Commissioner for Patents Washington, D.C. 20231

Attn:

Office of Initial Patent

Examination's Customer Service Center

Sir:

Applicant(s) hereby request(s) that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following correction to the Official Filing Receipt is requested: Under "Continuing Data as Claimed by Applicant" please show the International Application Number correctly as PCT/US00/06783. In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3425. A duplicate copy of this pleading is enclosed.

Respectfully submitted,

Date: February 5, 200

Kenley K. Hoover (Reg. No. 40,302)

Attorney/Agent for Applicant

Human Genome Sciences, Inc. 9410 Key West Avenue Rockville, MD 20850

(301) 309-8504

Enclosures:

Duplicate filing receipt with corrections

Duplicate of this sheet



United States Patent and Trademark Office

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www,uspto.gov

FIL FEE REC'D ATTY.DOCKET.NO DRAWINGS TOT CLAIMS IND CLAIMS GRP ART UNIT APPLICATION NUMBER FILING DATE 23

09/661.453

09/13/2000

1641

822

PZ038P1

Human Genome Sciences Inc 9410 Key West Avenue Rockville, MD 20878



FILING RECEIPT

OC000000005600653

Date Mailed: 12/06/2000

Receipt is acknowledged of this nonblook par Earth Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Steven M. Ruben, Olney, MD: Jian Ni, Rockville, MD; Reinhard Ebner, Gaithersburg, MD; Craig A. Rosen, Laytonsville, MD; Yanggu Shi, Gaithersburg, MD; Charles E. Birse, North Potomac, MD: Kimberly A. Florence, Rockville, MD; George Komatsoulis, Silver Spring, MD; David W. LaFleur, Washington, DC; Paul A. Moore, Germantown, MD; Henrik Olsen, Gaithersburg, MD: Paul Young, Gaithersburg, MD;

Continuing Data as Claimed by Applicant

THIS APPLICATION IS A CIP OF PCT/US00/02/783 03/16/2000 WHICH CLAIMS BENEFIT OF 60/125,055 03/18/1999

Foreign Applications

If Required, Foreign Filing License Granted 12/06/2000

Title

27 Human secreted proteins

Preliminary Class

435

Data entry by : GARNETT, SANDRA

Team : OIPE

Date: 12/06/2000



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE Washington, D.C. 20231

www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/661,453

09/13/2000

Steven M. Ruben

PZ038P1

Human Genome Sciences Inc 9410 Key West Avenue Rockville, MD 20878



FORMALITIES LETTER *OC000000005600654*

Date Mailed: 12/06/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
 - This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- Patentin Software Program Support
- For Technical Assistance, call (703) 287-0200
- To Purchase Patentin Software, call (703) 306-2600
- The balance due by applicant is \$ 130.

02/07/2001 ETULU1 00000089 083425 00361453

01 FC:105 ______ 130.00 CH

A copy of this notice MUST be returned with the reply.

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Ruben et al.

In re application of:

Application Serial No.: 09/661,453

Group Art Unit: Not assigned

Filed: September 13, 2000

Examiner: Not assigned

For:

27 Human Secreted Proteins

Attny Docket No.: PZ038P1

RESPONSE TO NOTICE TO FILE MISSING PARTS

Assistant Commissioner For Patents **BOX MISSING PARTS** Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated December 6, 2000, submitted herewith is an executed Declaration and Power of Attorney for entry into the abovereferenced application.

As per Applicant's telephone conference with Mr. Mark Spencer from the Patent and Trademark Office, the Sequence Listing as originally filed with the current application is in full compliance with the requirements of 37 CFR 1.821-1.825. Therefore, no substitute Sequence Listing is submitted herewith.

The Commissioner is hereby authorized to charge the required fee of \$130.00, and any other fee deemed necessary, to Deposit Account No. 08-3425.

Respectfully submitted.

Date: February 5, 7001

Hoover (Reg. No. 40,302)

Attorney/Agent for Applicants

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, Maryland 20850 301-309-8504 (telephone)

KKH/ur